

**FINAL TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
AUGUSTA REGIONAL TRANSPORTATION STUDY**

SUMMARY OF FINAL TIP FOR FISCAL YEARS 2003 - 2005

OVERVIEW OF TIP

RICHMOND COUNTY PROJECTS (FY 03-05)

COLUMBIA COUNTY PROJECTS (FY 03-05)

LUMP SUMS (FY 03-05)

AIKEN COUNTY PROJECTS (FY 03-07)

AIKEN COUNTY ENHANCEMENT PROJECTS

TRANSIT PROGRAMS (FY03-05)

INTELLIGENT TRANSPORTATION SYSTEMS PROJECTS

PROJECTS MOVING TO CONSTRUCTION

OVERVIEW: The Transportation Improvement Program (TIP) is a staged, multi-year, intermodal program of transportation projects consistent with the Augusta Regional Transportation Study (ARTS) area long range transportation plan.

TIME FRAME: The ARTS TIP covers a three-year period for the Georgia portion of the study area and a five-year period for the South Carolina part. The annual update of the TIP begins about five (5) months prior to the state of a new program year. The TIP is usually adopted by the Policy Committee in June of each year, following public review and comment. The TIP must also be approved by the governors of Georgia and South Carolina. The TIP is subject to amendment during the program year. Projects in the ARTS TIP are included in the Georgia and South Carolina State TIPs.

CONTENT: The ARTS TIP includes all transportation projects, or identified phases of a project within the study area, proposed for funding with federal highway and transit funds. The following information is included for each TIP project: description, estimated total cost, amount of federal funds allocated each program year, proposed sources of funding, and responsible implementing agencies. The TIP must be financially constrained for each program year. The TIP financial plan must demonstrate that the identified projects can be implemented using current and proposed revenue sources. In the ARTS TIP, projects are grouped by state (GA SC) and by type of project (road, transit). The TIP also lists projects from the previous TIP that have been implemented, and identifies any significant delays in the implementation of major projects.

FUNDING: Surface transportation projects in the TIP are financed under the following funding categories: Interstate Maintenance, National Highway System, Surface Transportation Program, Railroad Protection / Hazard Elimination, Bridge Program, Demonstration Program for Highways, Intermodal and Railroads. Transit operating and capital projects are authorized under sections of the Federal Transit Act. Generally speaking federal funds account for 80% of the cost of each TIP project, state funds 10% and local funds 10%.

IMPLEMENTATION: The following entities are involved in developing the TIP - ARTS Committees, ARCPC, and ACPDD (in consultation with GA DOT and SC DOT), General Public, and other interested parties.

FOR MORE INFORMATION: Contact the Augusta-Richmond County Planning Commission (706) 821-1796 or the Aiken County Planning and Development Department (803) 641-1520.

RICHMOND COUNTY ROAD / BRIDGE PROJECTS (FY 03-05)
TRANSPORTATION IMPROVEMENT PROGRAM

Key to Abbreviations:

PE = Preliminary Engineering
R/W = Right-of-Way Acquisition
CST = Construction

Note - Projects in **bold print** are new to the TIP this year

PROJECT NAME	PROJECT DESCRIPTION	AMOUNT PROGRAMMED	TIP AND/OR TIER 2 FUNDING FOR
Interstate 20 (SR 402)	Widen bridge shoulders at Savannah River.	\$0	Long Range
Bobby Jones Expressway (I-520, SR 415)	Reconstruction of I-20 & I-520 interchange and approaches.	\$16,806,000 \$56,166,000	R/W (FY03) CST (FY07)
Interstate 20 (SR 402)	Widen to six lanes from Belair Road to Riverwatch Parkway.	\$24,531,000	CST (FY07)
Bobby Jones Expressway (I-520, SR 415)	Construct Limited-Access Highway from Laney-Walker Blvd to the Savannah River.	\$9,730,000	CST (FY03)
Gordon Highway (US 278/78, SR 10)	Construct median barrier from Peach Orchard Rd. (US 25) to Walton Way.	\$2,800,000	CST (FY06)
Deans Bridge Road (US 1, SR 4)	Add turn bays from Fort Gordon's Gate 5 to MP 20.75 (near Regency Mall).	\$4,803,000	CST (FY03)
Alexander Drive	Widen to four lanes with turn lanes at median openings from Washington Road to Riverwatch Parkway	\$4,500,000	CST (FY08)
Interstate 20 (SR 402)	Drainage Improvements in vicinity of Cranes Creek	\$9,047,000	CST (FY05)
15th Street (SR 4)	Widen to four lanes/six lanes, with turn lanes as needed, from Milledgeville Road to Government Street.	\$1,350,000 \$4,723,000	R/W (FY03) CST (FY08)

Wrightsboro Road	Widen to four lanes with turn lanes as needed, from Jimmy Dyess Parkway to I-520 SB Ramp.	\$6,750,000 \$8,546,000	R/W (FY03) CST (FY07)
Davis Road	Widen to four lanes with turn lanes as needed, from Skinner Mill Rd. to Washington Road. Includes 1/2 diamond interchange at I-20.	\$2,846,000 \$6,579,000	R/W (FY03) CST (FY04)
North Leg Road	Widen bridge over CSX Railroad.	\$0	Long Range
Deans Bridge Rd. @ Butler Creek (US 1,SR 4)	Reconstruct bridge at Butler Creek.	\$800,000	CST (FY03)
Windsor Spring Road @ NS Railroad	Reconstruct and rehabilitate bridge over NS Railroad.	\$500,000	CST (FY08)
Windsor Spring Road @ Spirit Creek	Widen bridge over Spirit Creek.	\$500,000	CST (FY06)
Windsor Spring Road	Widen to four lanes with turn lanes as needed from Willis Foreman Rd to Tobacco Rd.	\$1,500,000 \$2,700,000	R/W (FY06) CST (FY06)
Windsor Spring Road	Widen to four lanes with turn lanes as needed from SR 88 to Willis Foreman Road.	\$1,500,000 \$2,200,000	R/W (FY06) CST (FY07)
St. Sebastian Way/Greene Street Extension	Modifications and additions to streets, railroad and related improvements in the vicinity of the grade crossing of the CSX Railroad and Fifteenth Street.	\$15,771,000	CST (FY05)
River Watch Parkway (SR 104)	Construct median barrier from Interstate 20 to Fifteenth Street.	\$0	Long Range
Bobby Jones Exwy. (I-520, SR 415)	Widen from Deans Bridge Road (US 1/SR 4) to Gordon Highway.	\$200,000	PE (FY07)

COLUMBIA COUNTY ROAD / BRIDGE PROJECTS (FY 03-05) TRANSPORTATION IMPROVEMENT PROGRAM

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PROJECT NAME	PROJECT DESCRIPTION	AMOUNT PROGRAMMED	TIP AND/OR TIER 2 FUNDING FOR
Gordon Highway (US 278 / 78, SR 10)	Widen to four lanes with turn lanes as needed from SR 223 to the existing four-lane section in Harlem.	\$4,000,000 \$18,409,000	R/W (FY06) CST (FY07)
Washington Road (SR104)	Widen to four lanes with turn lanes as needed, from south of CR 515 to south of CR 80.	\$2,824,000 \$9,730,000	R/W (FY04) CST (FY06)
Old Petersburg Road	Widen to four lanes with turn lanes as needed from Old Evans Road to Baston Road. Extend from Old Evans Road to Washington Road.	\$18,600,000	R/W (FY04) CST (FY06)
Washington Road (SR104)*	Widen to four lanes with turn lanes as needed from Belair Road to east of Cumberland Drive (CR 515). Includes bridges.	\$750,000 \$3,085,000 \$7,550,000	PE (FY03) R/W (FY04) CST (FY06)
Flowing Wells Road	Widen to four lanes with turn lanes as needed from Washington Road to I-20.	\$5,450,000 \$4,114,000	R/W (FY03) CST (FY05)
North Belair Road	Widen from SR 104 to Fury's Ferry Road Includes realigning part of North Belair Road on new location.	\$0	Long Range
North Belair Road @ CSX RR	Construct bridge over CSX Railroad.	\$0	Long Range

Parham Rd (CR 1314) @ CSX RR	Construct bridge, including approaches over CSX Railroad.	\$769,000	CST (FY03)
Columbia Road (SR 232) @ Crawford Creek	Reconstruct bridge over Crawford Creek	\$50,000	R/W (FY03)
Columbia Road (SR 232)	Widen to four lanes with turn lanes as needed from Crawford Creek to CR 223	\$60,000	R/W (FY05)
William Few Parkway	Extend from Washington Road to Hardy-McManus Road.	\$500,000	R/W (FY03)
Washington Road (SR104)*	Construct raised median from Flowing Wells Road to Belair Road.	\$0 \$945,000	PE (FY04) R/W (FY07)
* Project funding and/or termini amended by ARTS Policy Committee on December 5, 2002 pending completion of 15-day public review and comment period.			

**LUMP SUMS FOR VARIOUS TYPES OF PROJECTS
COLUMBIA AND RICHMOND COUNTIES, FY 03-05
TRANSPORTATION IMPROVEMENT PROGRAM**

CODE	TYPE OF PROJECT	2003	2004	2005	TOTAL
Q01	Repair / Maintenance - Interstates	\$3,852,000	\$3,852,000	\$3,852,000	\$11,556,000
Q01	Bridge Painting - Interstates	\$274,000	\$274,000	\$274,000	\$822,000
Q05	Roadway Lighting	\$33,000	\$33,000	\$33,000	\$99,000
Q05	Repair / Maintenance - National Highway System	\$1,256,000	\$1,256,000	\$1,256,000	\$3,768,000
Q21	Safety Improvements	\$938,000	\$938,000	\$938,000	\$2,814,000
Q22	Transportation Enhancement Projects	\$1,273,000	\$1,273,000	\$1,273,000	\$3,819,000
Q23	Bridge Painting	\$95,000	\$95,000	\$95,000	\$285,000
Q23	Contract Oversight	\$2,000	\$2,000	\$2,000	\$6,000
Q23	Flex Q23 Funds to purchase buses for Augusta Public Transit*	\$197,000	\$0	\$0	\$197,000
Q24	Repair / Maintenance	\$1,675,000	\$1,675,000	\$1,675,000	\$5,025,000

Q24	Bridge Painting	\$117,000	\$117,000	\$117,000	\$351,000
Q24	Traffic Signals	\$351,000	\$352,000	\$352,000	\$1,055,000
Q24	Planning and Management	\$67,000	\$67,000	\$67,000	\$201,000
Q24	Facility Maintenance	\$502,000	\$502,000	\$502,000	\$1,506,000
Q24	Wetlands Mitigation	\$67,000	\$67,000	\$67,000	\$201,000
Q24	Right-of-Way	\$335,000	\$335,000	\$335,000	\$1,005,000
Q24	Construction Contract Management	\$493,000	\$493,000	\$493,000	\$1,479,000
Q26	Railroad Protection Devices	\$87,000	\$87,000	\$87,000	\$261,000
Q27	Railroad Hazard Elimination	\$87,000	\$87,000	\$87,000	\$261,000
Q76	Consulting Services	\$0	\$200,000	\$400,000	\$600,000
Q94	DNR Recreation Trails	\$42,000	\$42,000	\$42,000	\$126,000
Garvey	Contract Consultant Oversight	\$448,000	\$652,000	\$383,000	\$1,483,000
Garvey	Commuter Rail Program Management	\$2,000	\$0	\$0	\$2,000

*Amount of Q23 funds flexed for bus purchases was reduced from \$500,000 to \$197,000 per an amendment to the TIP by the ARTS Policy Committee on December 5, 2002. The amendment is subject to a 15-day public review and comment period. The \$303,000 was assigned to the Washington Road widening project between Belair Road and Cumberland Drive in Columbia County.

AIKEN COUNTY ROAD / BRIDGE PROJECTS (FY 03-07)
TRANSPORTATION IMPROVEMENT PROGRAM

Key to Abbreviations:

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Note - Projects in **bold print** are new to the TIP this year

PROJECT NAME	PROJECT DESCRIPTION	AMOUNT PROGRAMMED	TIP FUNDING FOR
Bobby Jones Expressway	Construct a new 7.0 mile long expressway from I-20 to the Savannah River.	\$152,500,000	PE, R/W AND CST
Pine Log Road (SC302)	Widen a 2.5 mile section of SC 302 to five lanes from US 78 to SC 19. Project includes replacement of intersection at US 78 and improvements to Powderhouse and Banks Mill intersections.	Under Const.	N/A

Knox Ave (US 25)	Widen 1.84 miles to five lanes from US 25 Business to SC 230. Evaluate 0.86 miles from (close to) SC 126 to US 25 Business for operational improvements.	Under Const.	N/A
SC 118 (Aiken By-Pass)	Widen 1.14 miles on existing SC 118 from SC 19 to new location. Construct a 2.63 mile section to SC 302 / SC 4 on new location.	\$5,120,000	CST
Georgia Avenue Extension*	Phase 1 of access improvements for the North Augusta riverfront projects including the extension of Georgia Avenue to the Savannah River.	\$1,435,000	PE AND CST
Intersection Improvements	Dougherty Rd. @ Whiskey Rd. & Dougherty Rd. @ Silver Bluff Rd.	\$300,000	N/A
East Buena Vista Avenue	Widen to four lanes from West Ave to Martintown Road.	\$2,310,000	PE AND R/W
Hitchcock Parkway	Install passing lanes from US 1 to SC 19.	\$500,000	PE
Richardson Lake Road	Extend from Silver Bluff to Anderson Pond Road	\$3,720,000	PE, R/W AND CST
Atomic Road (SC 125)	Widen a 2.3 mile section of SC 125 to five lanes from Buena Vista Avenue to Jefferson Davis Highway (US 1/ 78).	\$1,000,000	PE AND R/W

SC 19	Widen to four lanes from SC 118 to I-20 with turn lanes as needed.	\$0	Long Range
* Georgia Avenue Extension project replaces the West Avenue Extension project with no change in funding. The amendment was approved by the ARTS Policy Committee on December 5, 2002 pending completion of 15-day public review and comment period.			

ENHANCEMENT PROJECTS, AIKEN COUNTY TRANSPORTATION IMPROVEMENT PROGRAM

Enhancement Projects - Aiken County	TIP Cost	Const. Year
City of Aiken- Richland Avenue East	\$178,000	FY 03
North Augusta-Greeneway Riverfront Extension Phase I	\$178,000	FY 03
City of Aiken- Union Street/Park Avenue Landscaping	\$170,000	FY 03
Burnettown- Sidewalks - Phase I	\$28,000	FY 03
North Augusta-Greeneway Riverfront Extension Phase II	\$218,000	FY 03
City of Aiken - Whiskey Rd. Enhancements	\$229,000	FY 03
Burnettown- Sidewalks - Phase II	\$16,000	FY 03
North Augusta Enhancements	\$224,000	FY 04
Burnettown- Sidewalks - Phase III	\$21,000	FY 04
Total For Enhancement Projects	\$1,262,000	

TRANSIT PROGRAMS, FY 03-05 (FY 03-07 In Aiken County) TRANSPORTATION IMPROVEMENT PROGRAM

AGENCY / PROGRAM	FUNDING CODE & TYPE	TOTAL FUNDING
Aiken County Transit	Section 5307 - Capital, Operating and Planning	\$1,211,000
Aiken Co. Area Council on Aging	Section 5310 - Capital	\$238,000
Tri-Development Center	Section 5310 - Capital	\$191,000
Job Access & Reverse Commute - Urban	Section 3037 - Operating	\$565,000
Job Access & Reverse Commute - Rural	Section 3037 - Operating	\$1,200,000
Augusta Public Transit	Section 5307 - Capital	\$6,358,250
Augusta Public Transit	Section 5309 - Capital	\$1,650,000
Richmond County Service Agencies	Section 5310 - Services	\$196,088
Rural Richmond County	Section 5311 - Capital	\$60,000
Rural Richmond County	Section 5311 - Operating	\$431,935
Rural Columbia County	Section 5311 - Capital	\$149,000
Rural Columbia County	Section 5311 - Operating	\$356,274

INTELLIGENT TRANSPORTATION SYSTEM PROJECTS
TRANSPORTATION IMPROVEMENT PROGRAM

ITS PROJECTS	FUNDING	YEAR
Install slow-scan surveillance cameras, changeable message signs and related electronics along I-20 and I-520 in Richmond and Columbia Counties	\$1,420,000	FY 03
Install ITS Equipment at Transportation Control Center in Richmond County	\$1,100,000	FY 03
Install communications and surveillance equipment along I-20 from Lewiston Road (SR 388) to South Carolina line	\$10,051,000	FY 06

PROJECTS MOVING TO CONSTRUCTION*
AUGUSTA REGIONAL TRANSPORTATION STUDY

PROJECT NUMBER	PROJECT NAME	PROJECT DESCRIPTION
222350	Bobby Jones Expressway (I-520, SR 415)	Add westbound loop at Mike Padgett Hwy. (SR 56).
220107	Bobby Jones Expressway (I-520, SR 415)	Construct bridge over Savannah River.
221860 22Y860	Fury's Ferry Road (SR 28)	Widen to four lanes, with turn lanes as needed, from River Watch Parkway to Evans-to-Locks Road.

* This table includes projects expected to be under construction in the near future with funding committed from the current program year (Fiscal Year 2002). The projects are therefore moving out of the Transportation Improvement Program.